## ASSIGNMENT

		(1) <u>Hideki KIRINO</u>	(5)	CO 🔎 🎙
		(2) Tetsuo HIRAGA	•	
(1-8)	Insert Name(s) of Inventor(s)	(3)		
		(4)	•	
	•	In consideration of the sum of dollar (\$1.00) and other good and valuable consideration		
•		paid to each of the undersigned, transfer and set over to	the undersigned agree(s) to as	sign, and hereby does assign,
(9)	Insert name of Assignee	(9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		
(10)	Insert address of Assignee	(10) 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN		
		(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as		
(11)	Insert Identification of (11) TRANSMISSION APPARATUS AND TRANSMISSION M		METHOD	
	Invention, such as Title, Case Number or Foreign	(Case No. HYAE: 093		
	Application Number	for which the undersigned has (hose of America	nave) executed an application f	r PRECEIVED
(12)	Insert Date of Signing of	(12 on January 7, 2000		
(13)	Application  Alternative identification (13) U.S. application Serial Number 09/423,356  for filed applications  Technology (13) U.S. application Serial Number 19/423,356			001 0 9 5003
()	for filed applications	filed November 23, 1999	ioet	Technology Center 2600
concerevident with compatent United entire have)	2) The undersigned agree(s) to ming this application or continuation and going forward with such in 3) The undersigned agree(s) to laims or provisions of the Internation 4) The undersigned agree(s) to to the Assignee.  5) The undersigned hereby authors a state of the undersigned hereby grant the identification which may be nearly the state of the state of the state of the undersigned hereby grant the identification which may be nearly the state of the state of the undersigned hereby grant the identification which may be nearly the state of the s	execute all papers and documents a conal Convention for Protection of In perform all affirmative acts which is corize(s) and request(s) the Commission or any divisions or continuing a the has (they have) full right to convany agreement in conflict herewith. It(s) the firm of PARKHURST & cessary or desirable in order to company agreement in conflict herewith.	connection with any interference rate with the Assignee in everant with the Assignee in everant which mandustrial Property or similar against the necessary to obtain a grain sioner of Patents to issue any applications thereof to the said yey the entire interest herein as the weekly with the rules of the United	ence which may be declared ry way possible in obtaining by be necessary in connection greements.  grant of a valid United States and all Letters Patents of the Assignee, as Assignee of the signed, and that he has (they to insert on this assignment States Patent and Trademark
	Date Jan. 7, 2000	y the undersigned on the date(s)  Name of Inventor Hide	opposite the undersigned na ki KIRINO	me(s). (SEAL)
		Name of Inventor Tets		
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
U.S.A.	This assignment should preferably If neither, then it should be signed	be signed before: (a) a Notary Pubed before at least two witnesses who	olic if within the U.S.A. or (b)	a U.S. Consul if outside the
•		_ Witness Daisnke	Alenzana	
		_ Witness Masancy!		
	Date July 1, 2 - 1	_ writiess	NATIONALIA	